

#18

Attorney Docket No.: 43876-128
Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

CRAIG HANSEN, et al.

Serial No.: 09/922,319

Filed: August 2, 2001

For: SYSTEM WITH WIDE OPERAND ARCHITECTURE
AND METHOD

Group Art Unit: 2671

Examiner: M. Monestime

RECEIVED

MAR 24 2003

Technology Center 2600

DECLARATION OF INCORPORATED SUBJECT MATTERCommissioner for Patents
Washington, DC 20231

Dear Sir:

Craig Hansen declares as follows:

1. I am a named inventor on the above application.
2. I have reviewed the Substitute Specification and new Figures 12A-34E in the above application. In connection with my review of the Substitute Specification and new Figures 12A-34E for the above application, I have also reviewed the contents of the Appendix included with the above application (hereafter "the Appendix").
3. The amendatory material in the Substitute Specification and new Figures 12A-34E consists of the same material contained in the Appendix. The text added to the detailed description under the heading "Processor Layout" may be found at least at page 17 of the Appendix, a copy of which is attached to this declaration. Each of Figures 12A-34E are found in the Appendix. The added description of newly added Figures 12A-34E are also found either

U.S. Serial No.: 09/922.319

expressly or implicitly in Figures 12A-34E, as provided in the Appendix as understood by one of skill in the art. Support for the added figures and the associated text may be found at least in the following locations of the Appendix:

Figures 12A-D: pages 311-312;
Figures 13A-D: pages 313-315;
Figures 14A-E: pages 283-287;
Figures 15A - F: pages 288-294;
Figures 16A-E: pages 295-302;
Figures 17A-E: pages 303-307;
Figures 18A-D: pages 308-310;
Figures 19A-G: pages 251-257;
Figures 20A-J: pages 236-243;
Figures 21A-B: pages 44-47;
Figures 22A-B: pages 272-273;
Figures 23A-C: pages 141-147;
Figures 24A-C: pages 111-112;
Figures 25A-C: pages 276-282;
Figures 26A-C: pages 135-137;
Figures 27A-C: pages 170-175;
Figures 28A-B: pages 221-224;
Figure 29: pages 26-34;
Figures 30A-C: pages 258-260;
Figures 31A-C: pages 267-268;

U.S. Serial No.: 09/922,319

Figures 32A-C: pages 187-195

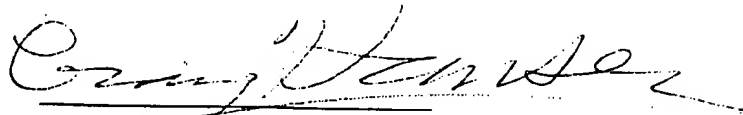
Figure 32D: page 38;

Figures 33A-D: pages 192-195; and

Figures 34A-E: pages 213-218.

4. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-referenced patent or any patent issuing thereon.

Date: 21-MAR-03


Craig Hansen

Docket No.: 43876-128

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled **SYSTEM WITH WIDE OPERAND ARCHITECTURE AND METHOD**, the specification of which

☐ is attached hereto.

☒ was filed on August 2, 2001 as Application Serial No. 09/922,319.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications(s):

Number	Country	Day/Month/Year filed	Priority Claimed
			<input type="checkbox"/>
			<input type="checkbox"/>

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

Prior Provisional Application(s):

Application Number	Filing Date
60/097,635	08/24/1998

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s):

Serial No.	Filing Date	Status:
09/382,402	August 24, 1999	Pat. No. 6,295,599
09/169,963	October 13, 1998	Pat. No. 6,006,318
08/754,827	November 22, 1996	Pat. No. 5,822,603
08/516,036	August 16, 1995	Pat. No. 5,742,840

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 100. of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Steven W. Allis, Reg. No. 50,532; Stephen A. Becker, Reg. No. 26,527; John G. Bisbikis, Reg. No. 37,095; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Jennifer Chen, Reg. No. 42,404; Bernard P. Codd, Reg. No. 46,429; Lawrence T. Cullen, Reg. No. 44,489; Paul Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Shamita De. Etienne-Cummings, Reg. No. 46,072; Ramyar M. Farid, Reg. No. 46,692; Brian E. Ferguson, Reg. No. 36,801; Michael E. Fogarty, Reg. No. 36,139; John R. Fuisz, Reg. No. 37,327; Willem F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; John A. Hankins, Reg. No. 32,029; Eric J. Kraus, Reg. No. 36,190; Catherine Krupka, Reg. No. 46,227; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Burman Y. Mathis III, Reg. No. 44,907; Michael A. Messina, Reg. No. 33,424; Dawn L. Palmer, Reg. No. 41,238; Joseph H. Pacuin, Jr., Reg. No. 31,647; Scott D. Paul, Reg. No. 42,984; William D. Pegg, Reg. No. 42,988; Robert L. Price, Reg. No. 22,685; Gene Z. Robinson, Reg. No. 33,351; Brian K. Seidleck, Reg. No. 51,321; Joy Ann G. Scrauskas, Reg. No. 27,952; Jiri F. Smetana, Reg. No. 52,456; David A. Spcnard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; Wesley Strickland, Reg. No. 44,363; Michael D. Switzer, Reg. No. 39,552; David M. Tennant, Reg. No. 48,362; Judith L. Toffenetti, Reg. No. 39,048; Daniel S. Trainor, Reg. No. 43,959; Shival P. Virmani, Reg. No. 45,032; Kelli N. Watson, Reg. No. 47,170; Cameron K. Weiffenbach, Reg. No. 44,488; Aaron Weisstuch, Reg. No. 41,557; Edward J. Wise, Reg. No. 34,523; Jeffrey A. Woller, Reg. No. 48,041; Alexander V. Yampolsky, Reg. No. 36,324; Robert W. Zelnick, Reg. No. 36,976; and Wei-Chen Chen, admitted under 37 CFR 10.9(b) all of

McDERMOTT, WILL & EMERY
600 13th Street, N.W.
Washington, DC 20005-3096

Direct Telephone Calls to: Telephone 202-756-8000

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of sole or first inventor: Craig Hansen

Inventor's signature:

Craig Hansen

Date: 21-MAR-03

Residence: Los Altos, CA

Citizenship: USA

Post Office Address: 350 Yerba Santa Avenue, Los Altos, CA

Full name of second inventor: John Moussouris

Inventor's signature:

Date:

Residence: Palo Alto, CA

Citizenship: USA

Post Office Address: P.O. Box 719, Palo Alto, CA 94303

Docket No.: 43876-128

FAX RECEIVED

DECLARATION AND POWER OF ATTORNEY

MAR 24 2003

PETITIONS OFFICE

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled **SYSTEM WITH WIDE OPERAND ARCHITECTURE AND METHOD**, the specification of which

☐ is attached hereto.☒ was filed on August 2, 2001 as Application Serial No. 09/922,319.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications(s):

Number	Country	Day/Month/Year filed	Priority Claimed
			<input type="checkbox"/>
			<input type="checkbox"/>

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

Prior Provisional Application(s):

Application Number

60/097,635

Filing Date

08/24/1998

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s):

Serial No.	Filing Date	Status:
09/382,402	August 24, 1999	Pat. No. 6,295,599
09/169,963	October 13, 1998	Pat. No. 6,006,318
08/754,827	November 22, 1996	Pat. No. 5,822,603
08/516,036	August 16, 1995	Pat. No. 5,742,840

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s) Steven W. Allis, Reg. No. 50,532; Stephen A. Becker, Reg. No. 26,527; John G. Bisbikis, Reg. No. 37,095; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Jennifer Chen, Reg. No. 42,404; Bernard P. Codd, Reg. No. 46,429; Lawrence T. Cullen, Reg. No. 44,489; Paul Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Shamita De. Etienne-Cummings, Reg. No. 46,072; Ramyar M. Farid, Reg. No. 46,692; Brian E. Ferguson, Reg. No. 36,801; Michael E. Fogarty, Reg. No. 36,139; John R. Fuisz, Reg. No. 37,327; William F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; John A. Hankins, Reg. No. 32,029; Eric J. Kraus, Reg. No. 36,190; Catherine Krupka, Reg. No. 46,227; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Burman Y. Mathis III, Reg. No. 44,907; Michael A. Messina, Reg. No. 33,424; Dawn L. Palmer, Reg. No. 41,238; Joseph H. Paquin, Jr., Reg. No. 31,647; Scott D. Paul, Reg. No. 42,984; William D. Pegg, Reg. No. 42,988; Robert L. Price, Reg. No. 22,685; Gene Z. Robinson, Reg. No. 33,351; Brian K. Seidleck, Reg. No. 51,321; Joy Ann G. Serauskas, Reg. No. 27,952; Jiri F. Smetana, Reg. No. 52,456; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; Wesley Strickland, Reg. No. 44,363; Michael D. Switzer, Reg. No. 39,552; David M. Tennant, Reg. No. 48,362; Judith L. Toffenetti, Reg. No. 39,048; Daniel S. Trainor, Reg. No. 43,959; Shival P. Virmani, Reg. No. 45,032; Kelli N. Watson, Reg. No. 47,170; Cameron K. Weiffenbach, Reg. No. 44,488; Aaron Weissstuch, Reg. No. 41,557; Edward J. Wise, Reg. No. 34,523; Jeffrey A. Woller, Reg. No. 48,041; Alexander V. Yampolsky, Reg. No. 36,324; Robert W. Zelnick, Reg. No. 36,976; and Wei-Chen Chen, admitted under 37 CFR 10.9(b) all of

McDERMOTT, WILL & EMERY
600 13th Street, N.W.
Washington, DC 20005-3096

Direct Telephone Calls to: Telephone 202-756-8000

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of sole or first inventor: Craig Hansen	
Inventor's signature:	Date:
Residence: Los Altos, CA	
Citizenship: USA	
Post Office Address: 350 Yerba Santa Avenue, Los Altos, CA	
Full name of second inventor: John Moussouris	
Inventor's signature: <i>John Moussouris</i>	Date: 3/21/03
Residence: Palo Alto, CA	
Citizenship: USA	
Post Office Address: P.O. Box 719, Palo Alto, CA 94303	